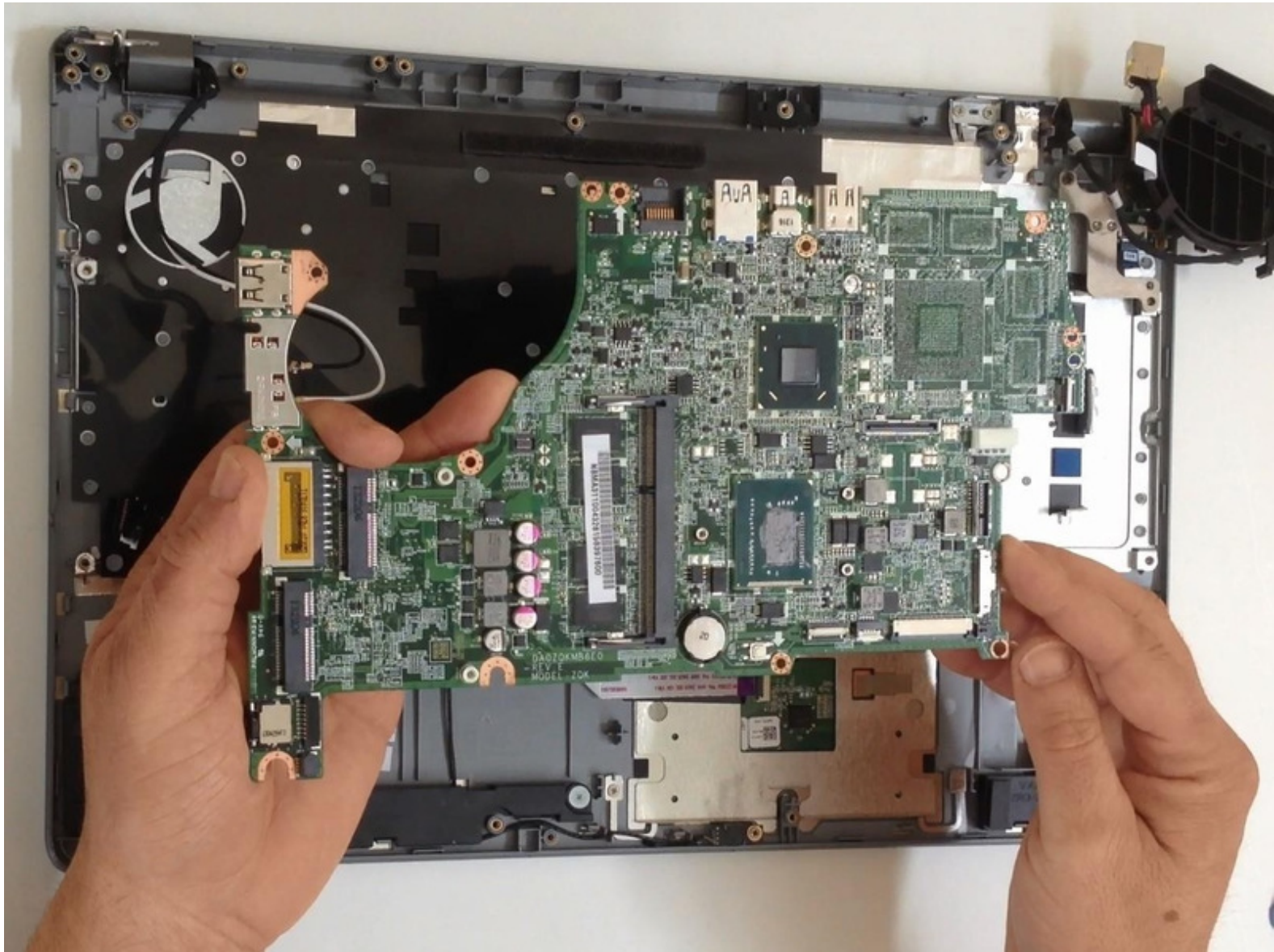




Acer Aspire V5-572, V5-572G Mainboard Replacement

Acer Aspire V5-572, V5-572G Mainboard Replacement

Written By: ZFix



INTRODUCTION

How to disassemble Acer Aspire - V5-572, V5-572G and remove the Main board.

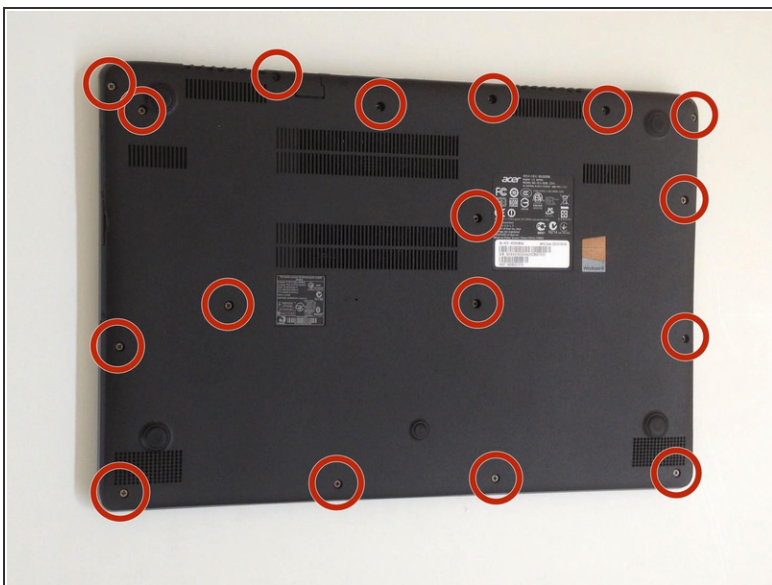
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[video: <http://youtu.be/Sg8tUXZL864>]

TOOLS:

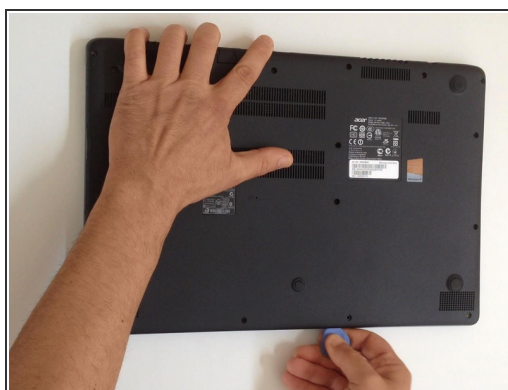
- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Brush](#) (1)
-

Step 1 — Bottom Cover



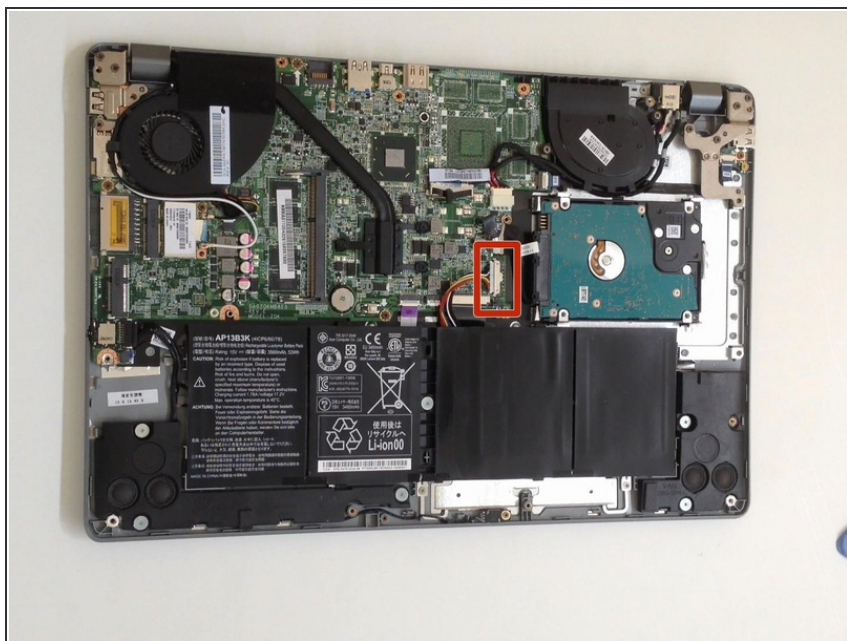
- Switch-off the Laptop.
- Remove 17x Philips screws.

Step 2



- Start opening from the SD Memory Card hole
- ⚠ Use plastic tools to avoid damaging the cover.

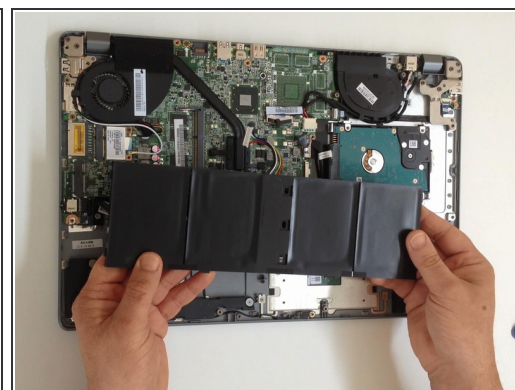
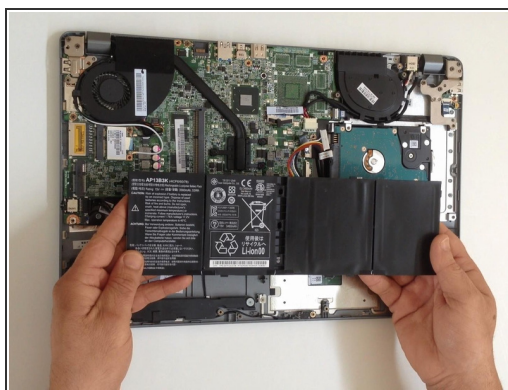
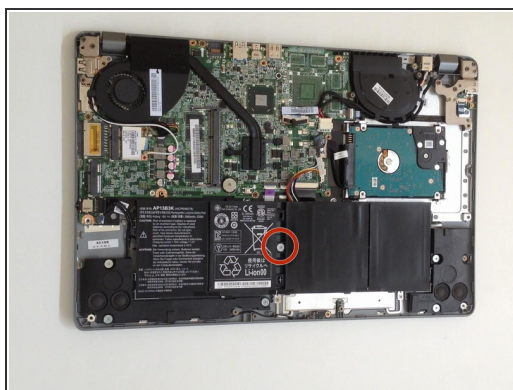
Step 3



⚠ Before doing anything, disconnect the battery.

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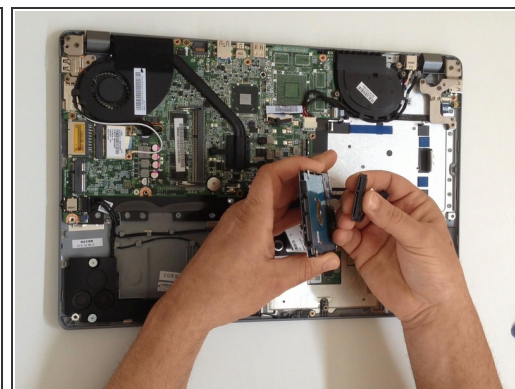
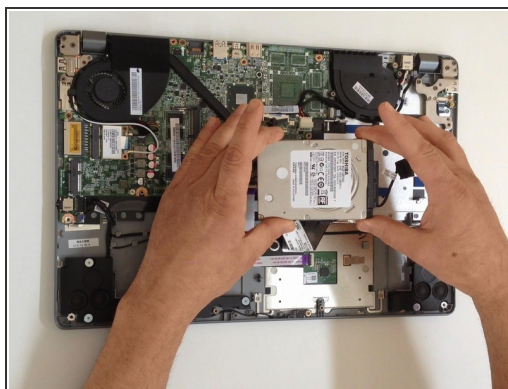
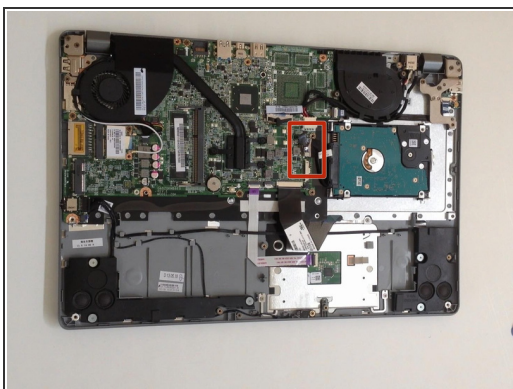
Step 4 — Battery



- The battery is held by one Philips screw.
- Li-polymer Battery Pack, 15V, 3650 mAh

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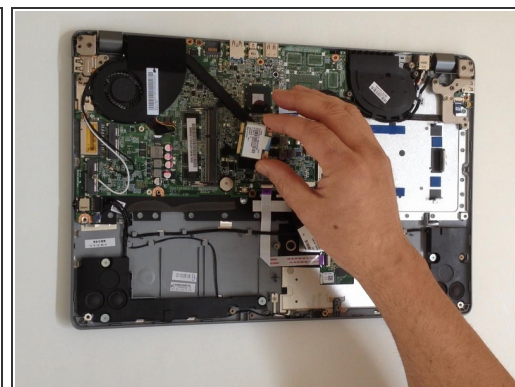
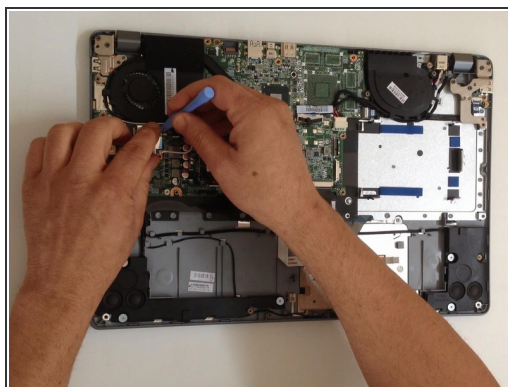
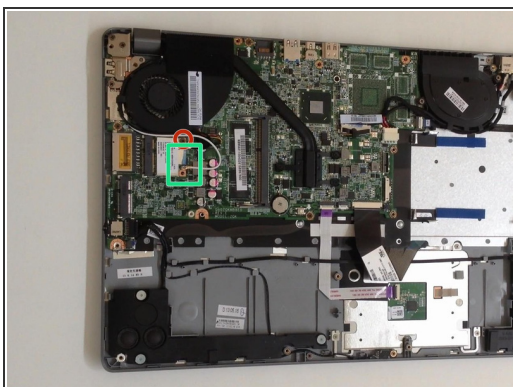
Step 5 — HDD



- Disconnect the SATA Cable from the Mother Board.
- Take out the HDD and remove the SATA cable from it.
- Now you can change / upgrade your HDD.

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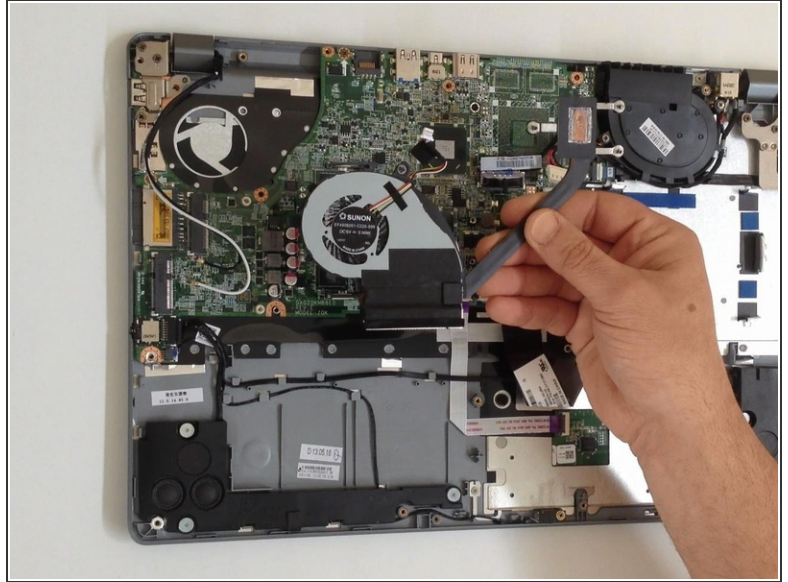
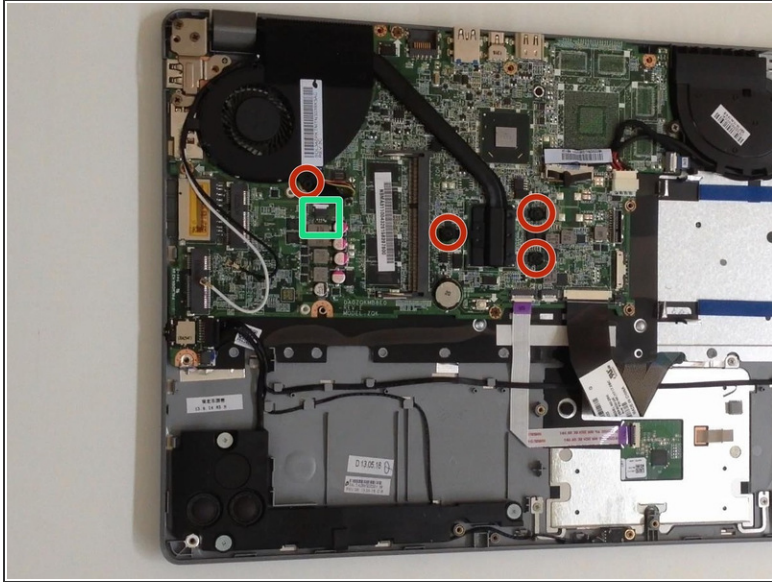
Step 6 — Wi-Fi half mini PCIe card



- Remove 1x screw and disconnect the two antenna coaxial cables.
- Remove the Wi-Fi card from the slot.

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Step 7 — Cooling / Fan System



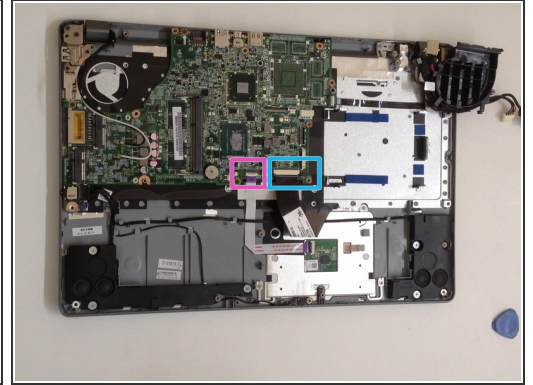
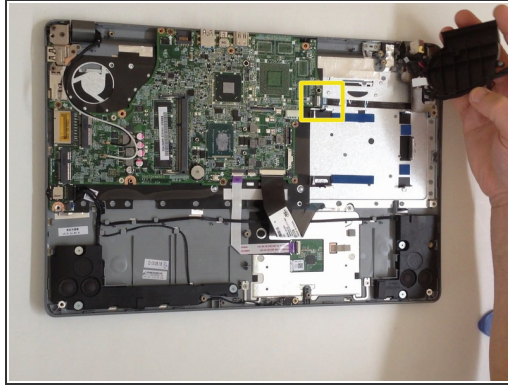
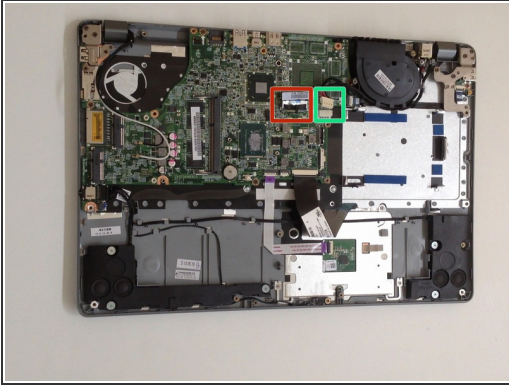
● Disconnect the Fan cable.

● Remove the three screws from the CPU cooler and one from the Fan module.

⚠ When you change the Cooling system, you must clean the processor from old thermal compound and put new.

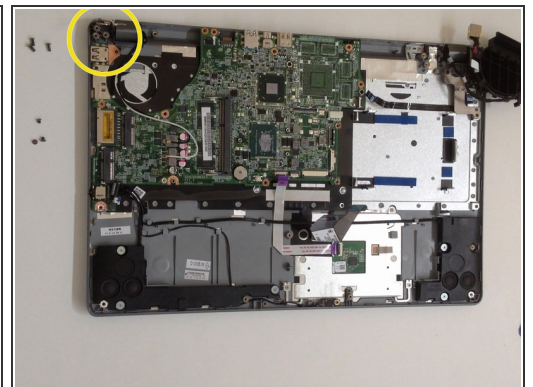
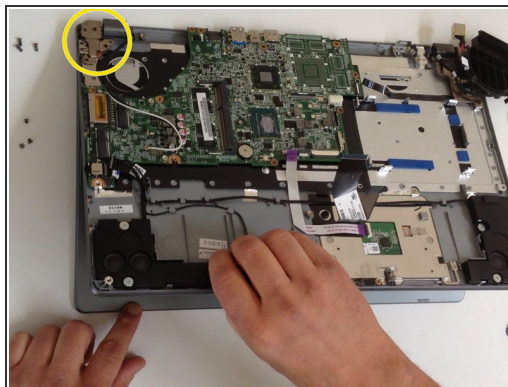
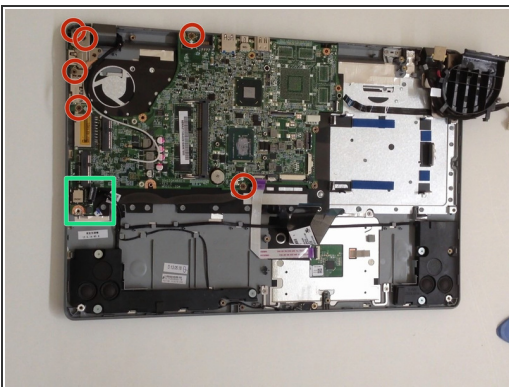
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Step 8 — Mainboard



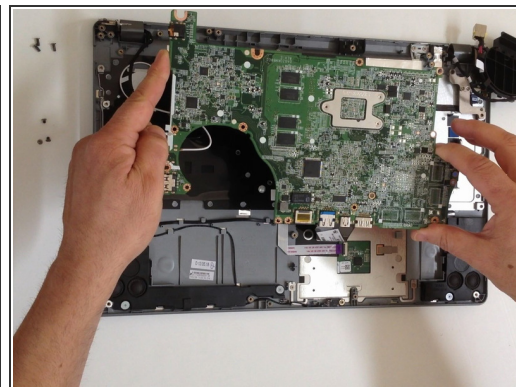
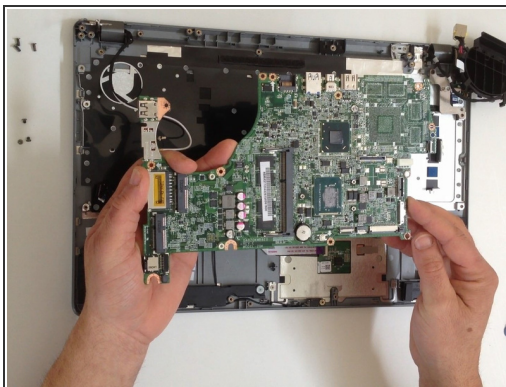
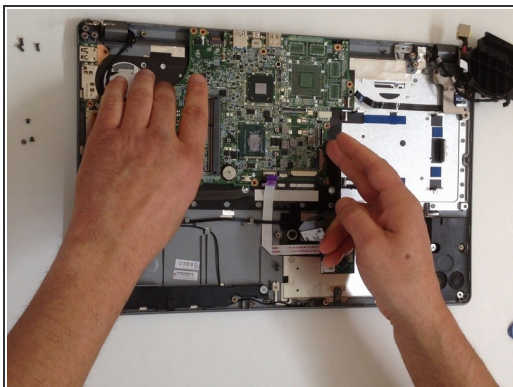
- Disconnect one by one:
 - LCD Display flex cable
 - DC Jack cable
 - USB Board flex cable
 - Touch pad flex cable
 - Keyboard flex cable

Step 9



- Disconnect the Loudspeakers and the Microphone cables.
- Remove 6x Phillips screws, 3x from the Main board and 3x from the hinge.
- Open a little the laptop to open the hinge.
- By hand, open the hinge to the end.

Step 10



- Carefully remove the the Main board.

● .

- **Did you do it successfully?**

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To reassemble your device, follow these instructions in reverse order.

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